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			THIS IS	UNEVALUATED INFORM	IN IUN
	The Red Oatel	er Steelworks and R	olling till was	s located in the nor	thern part of
ji. o	Stalingrad (b)	395591/Jd50259E) 200	to 300 meters	from the Volga River e and a network of s	er bank. The
	within the pla	r tracks to the main ant area itself. *	- wareloog IID	LL WALLOWDEN, OIL S	
2,	The plant exi	sted before the war	and was serie	usly damaged during	the mar. Recon-
	struction was	s started as early as ost of the plant ins	s 1943. Part o: talletions, in	f the plant resumed a cluding the most imp	operation in portant produc-
	tion departme	ents, were restored	and were in ope	eration in August 19)).(? a
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regularly by real from Germany. The steel production dropped considerably because of the shortage of scrap. All available iron and steel scrap in the plant error itself was boung collected and utilized, but this was not sufficient to meet requirements.

- 5. The ostimates as to the number of employees varied from 10,000 to 20,000. Forty-percent of the workers fore women. Three 2-hour shifts were worked. Five hundred PWs were employed on construction work and 100 as auxiliary workers in the production departments.
- 7 The plant was surrounded by a board fence, 2 noters high, and mas guarded by armed plant police.

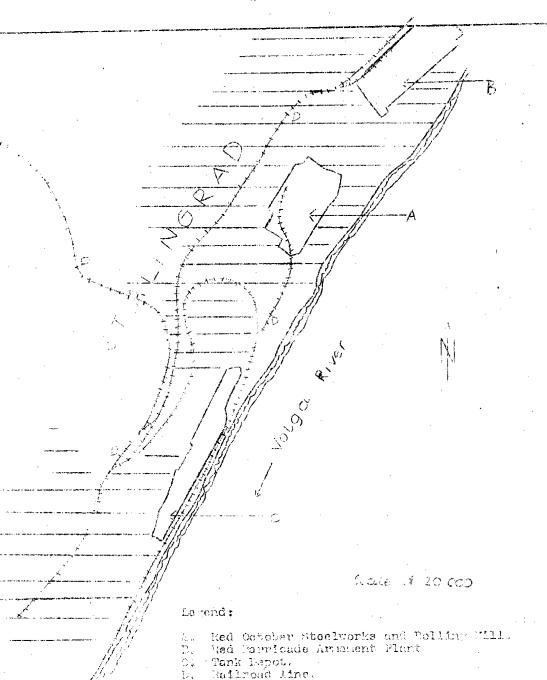
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Comment. For location sketch of the plant, see Annex 1. This sketch is	
based on information supplied nd on a town plan of Stalingrad.	
Comment. For Payout sketen of the plant, see Annex 2.	25X1

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Attachment 1

Location Skeich of the Red October Steelworks and Kelling Will in Stalingrad

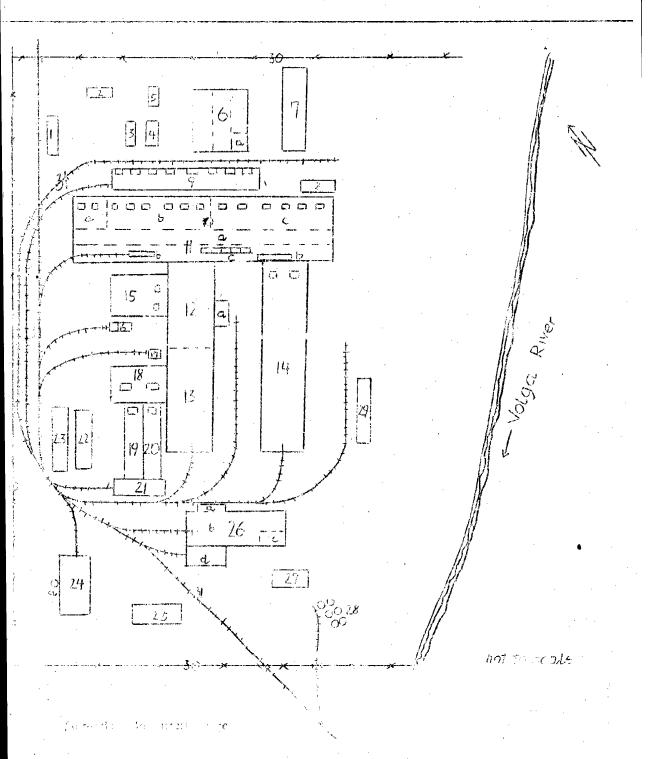


CONFIDENTIAL

25X1

Attachment 2

Layout Sketch of the Red October Steelworks and Rolling Mill in Stalingrad



Control Suprement

Le	gead:	Attachment 2	25X1
1	Tain administration building.		
2.		<i>J</i> .	
	Departments for the preparation of structural steel us struction of workshops in the Red October Plant, the Relation, and other plants.	ed for the con- ed Serricade	
, ' 5.	Garage for the 15 trucks owned by the cleat.	·	
Ç	Large workshop with three boys, com leted in rough bright equipped. It was called the Partin IV Torkshop Staleplavilnyy(steel scaling) Workshop	ckwork but not	25X1 25X1
62	/llogedly an oil-fired electric power station. the station was being tested	3 in August 1949.	25X1
7.	Workshop, completed in rough brickwork. Det ils dere no		
G.	'dministration building of the open-hearth copartments.		
9	Corap depot, where large quantities of wartine screp, so tank parts, were stored, and pig iron depot. Scrap and loaded here from railroad cars and conveyed to the smel 7 or 3 crames, including three magnetic craises. The two northwestern poet and the four furnaces in the southers steelworks were equipped with their own elevators for a iron and other materials were loaded in I are container on railroad cars to the scalting shop for weighing. An indicated 2 tens not weight when the charge for the fur Department I was weighed and 1 ton whon the charge for Open-hearth Lepartment II was reight. The containers by a conveyor belt to the opper ed a of the smelting furnaces	nch as puns and ng iron were un- ting furnaces by furnaces in the ttern part of	
10.	Stechworks a. Department equipped with two small open-hearth furnal high and wish a capacity of h; tons. neces were called hall-Ofen (and furnaces) (sie). b. Open-hearth lepartment all equipped with six open-hearth to 12 meters high had with a cypacity of 60 tons.	the fur-	25X1
	c. Open-hearth Espartment I, equipped with six open-heart ters high, with a capacity of 100 ms each. The six cas was almost completed in August 1949. In addition to aron and scrap, the furn less were charged white salt (sie), limestone, and haundte. The furnaces we piped through an above-ground line from the tank depotences lasted 15 lours. The dealy product on was 1,700 turnaces were the furnaces were the form the first term of the dealy product on was 1,700 turnaces were to operation.	th of these furna- l with red and are fired with oil The smolting pro-	
·	Foundry a. Foundry shot, where the steel was poured from Tadles or into sand wilds. The shearth Repartment I was cast into ingots, I. meter 500 am square. The steel from Gpen-hearth Department zero furnaces was cast into ingots, I. 5 meters square. There were three large and three small comes to have a mealing nurnaces. The steel ingots an year moved by cranes to the blooming mill. Five shall annealing furnaces	into from rolds; e steel from Open— s long and 100 or II and from the and 300 or 100 nm.	
			4,,

JORGHANDER OL

25X1

25X1

..ttachment 2

- 2 -

ming mill, equipped with an electrically operated "Demag" rolling allation. The steel ingots were rolled into pieces 250 mm square or x 400 mm, and were cut into lengths of h meters and 1.10 meters. Fransformer.

eet mill, equipped with a steem operated rolling installation and en cranes. Round iron, 100 rm. in diameter, was menufactured and to the rolling mill department for large sections (grosse Frofile) further processing.

ling will for large sections, equipped with two annealing nurnaces, one lectrically operated rolling installation, and three large traveling crares.

Triangular, square, and hexagonal sections were produced in thicknesses of 5., 60, 70, and 80 mm. Part of this production was sent to the wire rolling mill and to the rolling mill for small sections for further processing.

Plate rolling mill, equipped with 1 electrically operated rolling installation, 2 annealing furnaces, 1 pair of electrically operated plate shears, 1 traveling cranes, and 1 rail crane. Blooms supplied by the blooming mill were rolled into plates 6 to 15 mm.thick. After cutting, the plates measured 5 to 6 meters by 1.5 meters. Some of the plates were sent to the sheet rolling mill.

- 36. Administration building of the rolling mill.
- 17. Transformer station.

25X1

25X1

- 3. Sheet rolling mill, equipped with two ennealing furnaces, I rolling mill installation with six rollers (sic) 700mm, wide, 2 traveling cranes, 1 rail crane, 1 sheet cutting machine, and 1 hardening shop. Sheets of 2 to 5 mm, thick were produced.

 thick were produced the sheets measured 5 x 3 meters.
- 19. Wire rolling mill, equipped with one annealing furnace and one wire rolling installation. The production of wire, 7 mm in diameter, was observed.
- 20. Rolling mill for small sections, equipped with one annealing furnace and one section rolling installation. The production of round iron, 5, 8, and 9 meters long and with diameters ranging from 12 to 50 mm, and of section iron, 5 and 6 meters long and in thicknesses ranging from 12 to 50 mm, was observed
- 21. Loading shep for section iron and round iron. There were two large traveling cranes.

22. <u></u> ⊠ec	chanical repair shop for the rolling mill installations.	057
	there was a repair shop with a latheshop in the northeastern part of	25X
the	e building where repairs were made and spare parts for the machine instal-	
lat		051
mun	a barrels, ten meters long and the college observed	25X
on i	barrels, ten meters long and with a caliber of 200-mm to 210-mm resting	
	wooden supports in the southwestern part of the building.	

- 23. Torkshop, still under construction in late 19h9.
- 2h. Specially guarded workshop. ______ chromium nickel steel. 25X1 sheets were produced in this building. The sheets produced in the sheet rolling mill came to this workshop for further processing.
- 25. Torkshop, still under construction in late 1949.
- 26. Department for calibrated steel (sic), called "kalibrovochnyy" by the Sussians
 The workshop was being equipped in late 1949.

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25X1

Attachment 2

- 3 -

- a. Administration building.
- Ten to twelve oil-fired annealing furnaces, set up in the large production shop.
- c. Unrdening shor, equipped with several acid baths.
- d. Loacing shop.
- 27. Repairshop for damaged machinery.
- 28. Bix large oil tanks, each about 5 meters in diameter and 6 meters high. They supplied fuel oil through pipe lines to the open-hearth furnaces and the annealing furnaces of the plant.
- 29. Boilerhouse, with three sheet metal smcdestacks. It supplied steam to the plant for borting and for power.
- 30. lence
- 31. Syur treels

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